INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/002784

A. CLASSIFIC	CATION OF SUBJECT MATTER C10G45/10, C10G45/44, C10G65	/04, B01J23/44, B01J29/	12
According to Int	ternational Patent Classification (IPC) or to both nation	al classification and IPC	
B. FIELDS SE			
Minimum docum Int.Cl ⁷	nentation searched (classification system followed by control of the control of t	lassification symbols) 5/08, B01J23/44, B01J29,	/12
Documentation s	searched other than minimum documentation to the extension	ent that such documents are included in the	fields searched
Electronic data b	ase consulted during the international search (name of	data base and, where practicable, search te	rms used)
C. DOCUMEN	ITS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
X A	JP 2002-178635 A (Nippon Pet Ltd.), 26 June, 2002 (26.06.02), Claim 2; Par. Nos. [0006] to & CN 1318620 A	[0012]	8,9 1-7
X A	JP 2002-523555 A (Exxon Rese Co.), 30 July, 2002 (30.07.02), Par. Nos. [0009], [0023] to		8,9 1-7
× Further do	cuments are listed in the continuation of Box C.	See patent family annex.	
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "T" later document published after the international filing date or prior date and not in conflict with the application but cited to understand the principle or theory underlying the invention			tion but cited to understand
"E" earlier application or patent but published on or after the international filing date		"X" document of particular relevance; the cl considered novel or cannot be consid	aimed invention cannot be
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is	
"O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed		combined with one or more other such of being obvious to a person skilled in the "&" document member of the same patent fa	documents, such combination art amily
Date of the actual completion of the international search 10 June, 2004 (10.06.04)		Date of mailing of the international search report 06 July, 2004 (06.07.04)	
Name and mailing address of the ISA/ Japanese Patent Office .		Authorized officer	
Facsimile No. Form PCT/ISA/210	0 (second sheet) (January 2004)	Telephone No.	

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Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	WO 2002/021623 A1 (UTC Fuel Cells, LLC), 14 March, 2002 (14.03.02), & JP 2004-508457 A & AU 7805801 A & EP 1325530 A1 & CN 1449592 T	8,9 1-7
Υ .	J. Grootjans and C.Olivier, 'An improved process for the production of environmentally friendly diesel fuels', HYDROTREATMENT AND HYDROCRACKING OF OIL FRACTIONS, Elsevier Science B.V., 1997, Vol.106, ISBN 0-444-825568, pages 17 to 25	8,9
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